Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Friday 12 Jan 2024 until 23:59 on Saturday 13 Jan 2024

Forecast Issued on Thursday 11 Jan 2024 at 10:40

Confidence: High confidence for generally settled conditions, if rather cloudy, and turning much colder at the start of next week. Moderate confidence in cloud detail.

Headline for Friday 12 Jan 2024: Patchy cloud and sunny spells on Friday, staying dry.

Mountain weather hazards on Friday 12 Jan 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
10%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Friday 12 Jan 2024

Weather: There will be patchy low cloud around throughout the day on Friday with clear or sunny spells, best of these in the south and west, where we may see prolonged sunshine.

Chance of cloud-free hill tops above 800m: 40%

Low cloud and visibility: Scattered or broken cloud base 500-700m throughout the day. Visibility poor in hill fog otherwise good.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Friday 12 Jan 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	12/15 NE	6/8 NE	7/9 NE	6/8 W	6/8 SW	6/9 W	8/11 W	11/16 NW	16/21 NW
600	12/18 NE	6/8 NE	5/7 NE	5/7 W	6/8 SW	6/8 W	7/10 W	12/19 NW	11/18 W
300	7/15 NE	4/8 NE	3/7 NE	1/3 S	2/5 SW	3/7 W	4/8 NW	6/15 NW	6/16 NW
Valley	10/16 NE	4/7 NE	4/7 NE	2/4 NW	2/5 W	4/7 W	3/7 NW	5/13 NW	5/13 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-3	0/-3	0/-3	-0/-4	-2/-5	-2/-6	-2/-6	-2/-8	-2/-9
600	-0/-5	0/-3	-0/-3	-0/-3	-1/-4	-1/-4	-2/-6	-2/-7	-1/-6
300	1/-2	0/-2	0/-2	-0/-2	2/0	1/-0	-1/-3	0/-3	1/-2
Valley	4/-0	2/0	2/0	1/-0	3/2	4/2	2/1	3/0	3/1
Freezing Level*	500m	500m	400m	400m	400m	400m	300m	400m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold, be prepared with appropriate layers.

Forecast for Saturday 13 Jan 2024

Weather: Cloudy through the early hours of Saturday with some valley fog. Patchy light rain pushing southwards Saturday morning and into the early part of the afternoon but largely clear skies behind from mid-afternoon. Some high cloud around into the evening.

Maximum wind: West or northwesterly 10-15 mph

Chance of cloud-free hill tops above 800m: 30%, reducing 10% on rain band, improving to 80% from mid-afternoon.

Low cloud and visibility: Scattered or broken cloud base 500-700m, lowering to 300-400m for a time in rain late morning/early afternoon, clearing mid-afternoon. Visibility poor in hill fog, moderate in rain, otherwise good.

Temperature: **Valleys:** Plus 2 rising to plus 6 Celsius
At 800m: Minus 1 rising to plus 2 Celsius
Freezing level: 600-800m, temporarily lifting 1200-1400m on rain band.

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1040 on Thu 11 Jan 2024

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